

<110> Daniel Cohen Ilya Chumakov

<120> Treatment of CNS Disorders Using D-Amino Acid Oxidase and D-Aspartate Oxidase Antagonists

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215

220

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His Asn Tyr Gly His Gly Gly Tyr Gly Leu Thr Ile His Trp Gly Cys
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Lys Leu Met Gly Ala Asp Xaa Leu Gln Leu Phe Arg Ser Arg Tyr Thr
                         10
ttg ggt aaa atc tac ttc ata ggt ttt caa arg agc att ctt ctg agc
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Leu Gly Lys Ile Tyr Phe Ile Gly Phe Gln Xaa Ser Ile Leu Leu Ser
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Lys Ser Glu Asn Ser Leu Asn Ser Ile Ala Lys Glu Thr Glu Xaa Gly
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Arg Glu Thr Val Thr Arg Lys Glu Xaa Trp Lys Arg Arg His Glu Asp
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Trp Val Ser Tyr Leu Pro Gln Pro Tyr Ala Glu Leu Glu Glu Val Ser
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Ser His Val Gly Lys Val Phe Met Ala Arg Asn Tyr Glu Phe Leu Xaa
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tat gag gec tet aar gae ege agg eag eet eta gaa ega atg tgg aee
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Tyr Glu Ala Ser Lys Asp Arg Gln Pro Leu Glu Arg Met Trp Thr
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														atc Ile		809
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_							_							cag Gln		905
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				_										tac Tyr		1145
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Lys Val Tyr Ala 35		Thr Pro Leu Thr 40	Thr Thr Asp 45	Val Ala
Ala Gly Leu Trp 50	Gln Pro Tyr L 55	Leu Ser Asp Pro	Asn Asn Pro 60	Gln Glu
Ala Asp Trp Ser 65	70	75		80
	85	Gly Leu Phe Leu 90		95
Leu Phe His Glu 100		105	110	
Gly Phe Arg Lys	1	120	125	
Gly Tyr Gly Trp	135		140	
Leu Gln Trp Leu 145	150	155		160
Gln Arg Lys Val	165	170		175
Val Ile Val Asn 180		185	190	
Pro Leu Leu Gln 195	2	200	205	
Trp Met Lys His 210 Asn Ser Pro Tyr	215		220	
225	230	235	vai iii beu	240
Ile Phe Gln Leu	Gly Asn Trp S 245	Ser Glu Leu Asn 250	Asn Ile Gln	Asp His 255
Asn Thr Ile Trp 260	Glu Gly Cys C	Cys Arg Leu Glu 265	Pro Thr Leu 270	Lys Asn
Ala Arg Ile Ile 275		Thr Gly Phe Arg 280	Pro Val Arg 285	Pro Gln
Ile Arg Leu Glu 290	295		300	
Val Ile His Asn 305	310	315		320
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ace ace eca gae	and the act c	.ca gat act act	age gat grg	300 900 144

Ile	Ile	Ser 35	Asp	Lys	Phe	Thr	Pro 40	Asp	Thr	Thr	Ser	Asp 45	Val	Ala	Ala	
qqa	atq	ctt	att	cct	cac	act	tat	сса	qat	aca	CCC	att	cac	acq	caq	192
						Thr			_					_	_	
Cly	50	БСи	110	110	1115	55	1 1 1	110	Пор		60	110	1110	1	0111	
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0.51		014	1120	85			O 1		90				0 1 1	95		
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Pro	Trp	Val	Glu	His	Phe	Ile	Arg	Asp	Gly	Ser	Gly	Leu	Thr	Tyr	Ile	
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						Val										
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_	+ ~~	<del>+</del>	ata	t 00		ant.	~~~	~~~	2.2.t		200	a 2 a	a + +	at t		768
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305		- <u>-</u> y		- r y	310		~~1			315	y			u	320	
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